Monroeville Field Office Technical Guide Section II-A April 2002

Soil Features

Monroe County, Alabama

NOTE: See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.

Map symbol and soil name	1	Subsidence		 Potential	Risk of corrosion				
	 Kind	Depth to top		Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
	1	 In	 In		 In	In			-
ArF: Arundel	 Bedrock (paralithic)	20-40			 0	 	 None 	 High 	 High
AtA: Atmore	 				 		 None	 High	 High
BaB: Bama	 				0		 None	 Low	 Moderate
BaC: Bama	 		 		0	 	 None	 Low	 Moderate
BbC: Bama					0		 None	 Low	 Moderate
Urban Land					0		None		
BeB: Beatrice	 					 	 None	 High	 High
BeC: Beatrice	 				0		 None	 High	 High
BnB: Benndale					0	 	 None	 Low	 Moderate
BrA: Bibb					0		 None	 High	 Moderate
BsB: Bigbee	 				0		 None	 Low	 Moderate
CaA: Cahaba	 				0	 	 None	 Moderate	 Moderate
ChB: Chrysler							 None	 High	 High

Soil Features, cont.

Monroe County, Alabama

Map symbol and soil name	Restrictive layer					dence	 Potential	Risk of corrosion	
	 Kind	Depth to top	 Thickness	Hardness	-' Initial	 Total	for for frost action	1 011000000	 Concrete
CnB:		-' In	In		-'' In	 In			
Congaree					0 1	 	None	Moderate	Moderate
EcA: Escambia	 				0 1	 	 None	 Moderate	 High
EsC:	 					 	 None	 High	 High
GdA: Grady	 					 	 None	 High	 High
GrB: Greenville	 				0 1	 	 None	 Moderate	 High
GrC: Greenville	 		 		0 1	 	 None	 Moderate	 High
HaB: Halso	 Bedrock (paralithic)	1 40-60	 		0	 	 None 	 High 	 High
HaC: Halso	 Bedrock (paralithic)	40-60			 	 	 None 	 High 	 High
ImA: Iuka	 				0 1	 	 None	 Moderate	 High
Mantachie					0		None	 High	 High
IrB: Izagora	 					 	 None	 Moderate	 High
LaA: Lenoir	 					 	 None	 High	 High
LcA: Lucedale	 				0 1	 	 None	 Moderate	 Moderate
LcB: Lucedale	 					 	 None	 Moderate	 Moderate
LnB: Lucy	 					 	 None	 Low	 High
LnC:	 					 	 None	 Low	 High

Soil Features, cont.

Monroe County, Alabama

Map symbol and soil name	Restrictive layer				Subsidence		 Potential	Risk of corrosion	
	 Kind	Depth to top		Hardness	 Initial	Total	for frost action	Uncoated steel	Concrete
	1	-¦	'' In		_	In		ĺ	
LtE:					0		 None	 Low	 High
Troup	 !				0		None	Low	Moderate
LvC: Luverne	 		 		 0		 None	 High	 High
LvE: Luverne	 	i 	i i		 0		 None	 High 	 High
MaA: Malbis	 	 	i i 		 0		 None	 Moderate 	 Moderate
MaB: Malbis	 	i 	i i 		, 0		 None	 Moderate 	 Moderate
MaC: Malbis	i 	i 	i i 		, 0		 None	 Moderate 	 Moderate
PoA: Poarch	 	i 	i i 		, 0		 None	 Low	 High
PrD: Prim	 Bedrock (paralithic)	4-20	 		0		 None 	 Moderate 	 Low
SfC: Saffell	 				0		 None 	 Low 	 Moderate
SfD: Saffell	 				0		 None	 Low 	 Moderate
SgF: Saffell	 		i i 		0		 None	 Low	 Moderate
Lucy					0		None	Low	 High
SmA: Smithton	 		 		 0		 None	 High 	 High
StA: Stough	 	 	 		0		 None	 Moderate	 High
UdC: Udorthents	 	 	 		 		 	 	

Soil Features, cont.

Monroe County, Alabama

	Restrictive layer				Subsidence			Risk of corrosion	
Map symbol							Potential		
and soil name	Depth					for	Uncoated		
Į.	Kind	to top	Thickness	Hardness	Initial	Total	frost action	steel	Concrete
		_ In	 In		 In	 In	. 	l	_
UnA:					111	111		i I	i
Una			i i		0		None	 High	High
UrA:						 		 	
Urbo					0		None	High	High
			1						
I			1						
			1						